

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
7162-98APPLICATION NO.
10/614,626**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

APPLICANT
Zarro, et al.FILING DATE
7/7/2003

GROUP

2821

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.H.	106	10/448,973		Delgado, et al.	—	—	5/30/2003
	11	10/184,277		Killen, et al.	—	—	6/27/2002
	12	10/185,443		Killen, et al.	—	—	6/27/2002
	13	10/184,332		Killen, et al.	—	—	6/27/2002
	14	10/185,251		Parsche, et al.	—	—	6/27/2002
	16	10/185,847		Killen, et al.	—	—	6/27/2002
	17	10/185,275		Killen, et al.	—	—	6/27/2002
	18	10/185,273		Killen, et al.	—	—	6/27/2002
	20	10/308,500		Killen, et al.	—	—	12/3/2002
	21	10/373,935		Killen, et al.	—	—	2/25/2003
	22	10/404,285		Killen, et al.	—	—	3/31/2003
	23	10/404,981		Killen, et al.	—	—	3/31/2003
	24	10/404,960		Killen, et al.	—	—	3/31/2003
	25	10/185,144		Killen, et al.	—	—	6/27/2002
	26	10/185,266		Killen, et al.	—	—	6/27/2002
	27	10/185,162		Rumpf, Jr., et al.	—	—	6/27/2002
	28	10/185,824		Killen, et al.	—	—	6/27/2002
T.H.	31	10/185,187		Killen, et al.	—	—	6/27/2002

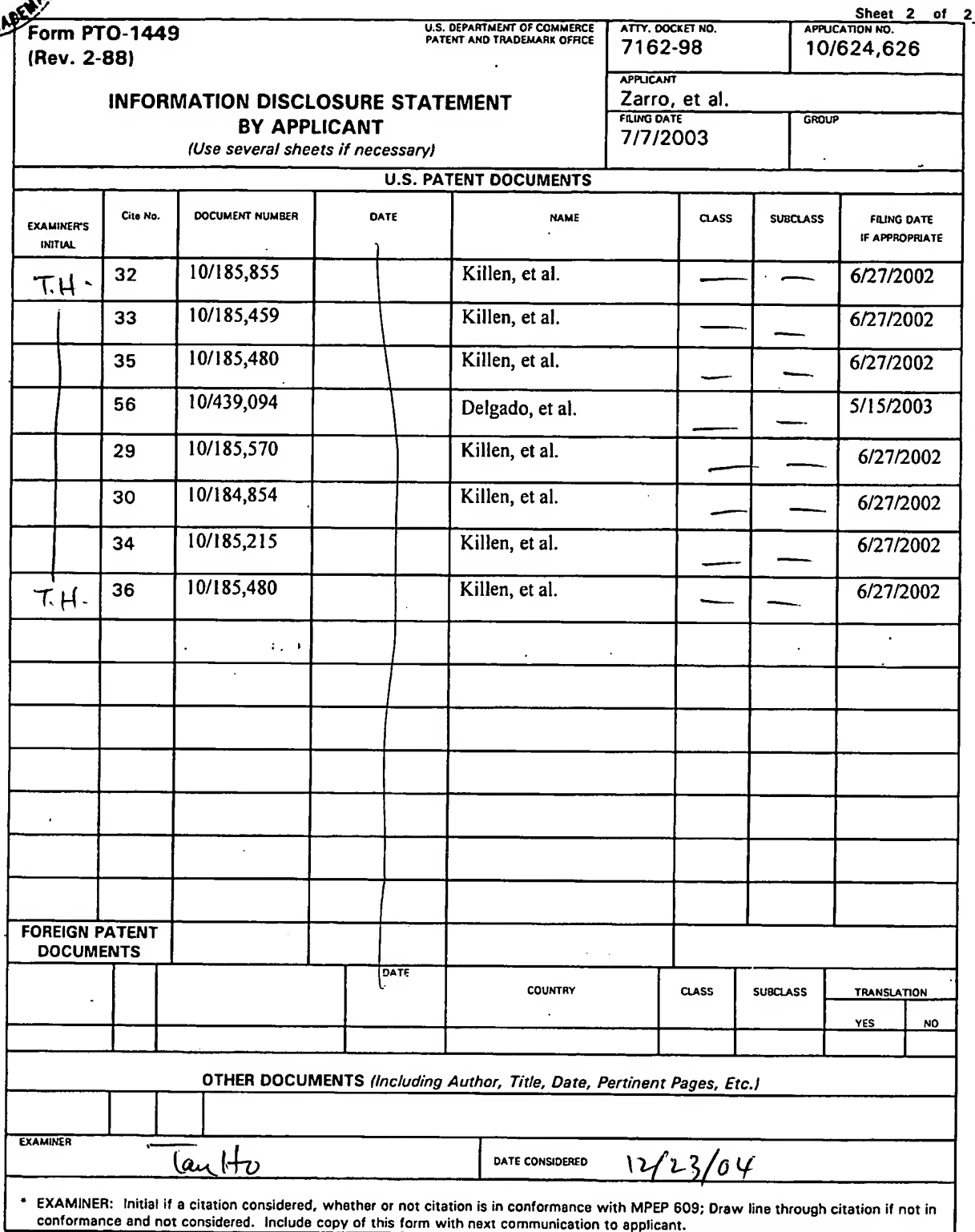
**FOREIGN
PATENT
DOCUMENTS**

			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	Tau Ho		DATE CONSIDERED 12/23/04

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



7/7/03

Sheet 1 of 1

Form PTO-1449 (Rev. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7162-98		APPLICATION NO. 10/614,626	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT ZARRO, et al.			
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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
		PCT/GB92/01173	6/29/92	PCT			✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
T.H.		"Wave guidance and radiation from a hollow tube formed from frequency-selective surfaces," A.J. Robinson, J.C. Vardaxoglou, and R.D. Seager, Electronics Letters, Aug. 19, 1993, Vol. 29, No. 17.					
		"Realisation of frequency selective horn antenna incited from passive array," J.C. Vardaxoglou, R.D. Seager and A.J. Robinson, Electronics Letters, Oct. 8, 1992, Vol. 28, No. 21.					
		"Development of a 7.2-, 8.4-, and 32-Gigahertz (X-/X-/Ka-Band) Three-Frequency Feed for the Deep Space Network," Stanton, P.H.; Hoppe, D.J., and Reilly, H. TMO Progress Report 42-145, May 15, 2001					
		"Frequency Selective Surfaces in the GHz and the THz Region: Analysis and Experimental Results," Bozzi, Maurizio and Perregrini, Luca. Terahertz and Gigahertz Electronics and Photonics, II. Proceedings of SPIE Vol. 4111 (2000)					
		"Arrays of Concentric Rings as Frequency Selective Surfaces," Parker, E.A., Hamday, S.M.A., and Langley, R.J. Electronics Letters, Nov. 12, 1981, Vol. 17, No. 23.					
		"Single-Layer Multiband Frequency-Selective Surfaces," Lee, C.K., Langley, R.J., and Parker, E.A. IEE Proceedings, Vol. 132, Pt. H. No. 6, October 1985.					
		"Frequency Selective Surfaces," Parker, E.A., Langley, R.J., Cahill, R., and Vardaxoglou, J.C. Electronics Laboratories, The University of Kent, Canterbury, UK. Pg. 459.					
T.H.		"Novel for 'Soft' Horn Antenna for Multiband Operation," Vardaxoglou, J.C., Seager, Robert D., Robinson, Alan J. Loughborough University of Technology, Department of Electronic and Electrical Engineering, Loughborough Leicestershire LE 11 3TU					
EXAMINER T.H.				DATE CONSIDERED 12/23/04			
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